PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

لمسا	John the Paperwork Reduction Act of 1995	no perso	ns are required to respond to a col	ection of inf	ormation	unless it displays a valid OMB control number.
SEN ME			Application Number	10/633,7	27	
	TRANSMITTAL		Filing Date	August 4	2003	
FORM			First Named Inventor	Robert O. Conn		
			Art Unit	2816		
(to be used for all correspondence after initial filing)			Examiner Name	Tuan Thieu Lam		
Total Number of Pages in This Submission			Attorney Docket Number	X-1415 US		
		ENC	LOSURES (Check all	that apply	)	
	Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence A  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on CD	ddress	Refu	After Allowance Communication to TC  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below): um Receipt Postcard
	Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Rema	iirs ]			

Firm Name	XILINX, INC. CUSTOMER NO: 24309	, <u> </u>
Signature		
Printed name	Kim Kanzaki	
Date	November 8, 2005 Reg. No. 37,652	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

## **CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Date November 8, 2005 Pat Tompkins Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

NOV. 1 4 2005

PATENT Conf. No.: 5587

## IN THE UNITED STATES PATENT OFFICE

Applicants: Robert O. Conn et al.

Assignee: Xilinx, Inc.

Title: "Series Capacitor Coupling Multiplexer for Programmable Logic Devices"

File Date: 8/4/2003 10/633,727 Serial No.:

2816 Tuan Thieu Lam Art Unit: Examiner:

Docket No.: X-1415 US Conf. No.: 5587

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

## AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on August 18, 2005, please reconsider allowance of the claims in view of the Amendments and Remarks below.

Amendments to the claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks begin on page 8 of this paper.